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Application No.

Filing Date

69/3662 #3 0851-0031

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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10/038,159

January 2, 2002

1029-02

(to be used for al	fter initial filing)	First Named Inventor	Brya	an K. Casper				
·			Group Art Unit	3662	2			
			Examiner Name	Not	Assigned			
Total Number of	Pages in This Submissi	on 12	Attorney Docket Numb	per 4239	90P11937			
ENCLOSURES (check all that apply)								
Fee Transmitta	l Form	Assignment (for an App	t Papers lication)		After Allowance Communication to Group			
Fee Attac	ched	Drawing(s)			Appeal Communication to Board of Appeals and Interferences			
Amendment / Ro	esponse	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Fin:	al s/declaration(s)	Petition			Proprietary Information			
Extension of Tim	Extension of Time Request Express Abandonment Request		onvert a Application		Status Letter			
Express Abando			torney, Revocation Correspondence Address		Other Enclosure(s) (please identify below):			
Information Disclosure Statement		Terminal Disclaimer			Return receipt postcard Copies of cited ref. (5)			
Certified Copy of Document(s)	of Priority	Request for	Refund					
Response to Mis Incomplete Appl	ssing Parts/ ication	CD, Numbe	111411					
Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks IDS	SEF	202	777 35 QUP 35			
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm	[raizau L. Aillill, Reg. No. 42,201							
or Individual name BLAKELY, SOKOLOFF, TAYLOR & Z				FMAN	LLP			
Signature	felement	0						
Date September 5, 2002								
CERTIFICATE OF MAILING/TRANSMISSION								
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Typed or printed n	ame Jean Svobod	ia /			5, 2002			
Signature	Signature Date September 5, 2002							

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

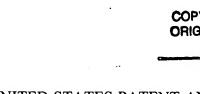
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FEE TRANSM	ITTAI	Complete if Known			
THE I NAMED IN	IIIAL	Application Number	10/038,159 January 2, 2002		
for FY 200)2	Filing Date			
Patent fees are subject to annual re	evision.	First Named Inventor	Bryan K. Casper		
Applicant claims small entity status. See 37 CFR 1.27.		Examiner Name	Not Assigned		
TOTAL AMOUNT OF PAYMENT	T 🚗	Group/Art Unit	3662		
	(\$)	Attorney Docket No.	42390P11937		

METHOD OF PAYMENT (check one)			FE	E CALCULATION (continued)
Check Credit card Money Other None	3. ADDIT	IONAL F	EES	
Deposit Account	Large Entity	Small	Entity	,
	Fee Fee	Fee	Fee	-
Deposit Account Number 02-2666	Code (\$)	Code	(\$)	Fee Description Fee Paid
Number 02-2000	105 130	205	65	Surcharge - late filling fee or cath
Deposit Account District Colors of Tourism 6, 7, 6, and LLD	127 50	227	25	Surcharge - late provisional filing fee or cover sheet.
Name Blakely, Sokoloff, Taylor & Zafman LLP	139 130	139	130	Non-English specification
The Commissioner is authorized to: (check all that apply)	147 2,520	147 2	2,520	For filing a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments	112 920	112	920 •	Requesting publication of SIR prior to Examiner action
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	113 1,840	113 1	.840	
Charge fee(s) indicated below, except for the filling fee	.,	'~ '	,010	Examiner action
to the above-identified deposit account	115 110	215	55	Extension for reply within first month
FEE CALCULATION	116 400	216	200	Extension for reply within second month
1. BASIC FILING FEE	117 920	217	460	Extension for reply within third month
Large Entity Small Entity	118 1,440	218	720	Extension for reply within fourth month
Fee Fee Fee Fee Description Fee Paid Code (\$)	128 1,960	228	980	Extension for reply within fifth month
101 740 201 370 Utility filing fee	119 320	219	160	Notice of Appeal
106 330 206 165 Design filing fee	120 320	220	160	Filing a brief in support of an appeal
107 510 207 255 Plant filing fee	121 290	221	140	Request for oral hearing
108 740 208 370 Reissue filing fee	138 1,510	138 1,	510	Petition to institute a public use proceeding
114 160 214 80 Provisional filing fee	140 110	240	55	Petition to revive - unavoidable
SUBTOTAL (1) (5)	141 1,280	241	640	Petition to revive - unintentional
	142 1,280			Utility issue fee (or reissue)
2. EXTRA CLAIM FEES Extra Fee from	143 460			Design issue fee
Claims below Fee Paid Total Claims	144 620			Plant issue fee
Independent 20 X X X X X X X	122 130			Petitions to the Commissioner
Clairits	123 50	123		Processing fee under 37 CFR 1.17(d)
	126 180			Submission of Information Disclosure Street
Large Entity Small Entity Fee Fee Fee Fee Description	581 40	581	40	Recording each patient estatement per property (times running of properties)
Code (\$) Code (\$)	146 740	246 :	370	Filing a submission after fine rejection
103 18 203 9 Claims in excess of 20			- 1	Filling a submission attention rejection (37 CFR § 1.129(a))
102 84 202 42 Independent claims in excess of 3	149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
104 260 204 140 Multiple Dependent claim, if not paid	179 740	279 :		Request for Continued Examination(RCE)
109 84 209 42 "Reissue independent claims over original patent	169 900			Request for expedited examination
110 18 210 9 **Reissue claims in excess of 20 and over	Other fee (specify	1	(of a design application
original patent	Sulci lee (apacil)	" - -		
SUBTOTAL (2) (\$)				
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basi	c Filing Fee P	Paid	SUBTOTAL (3)
SURMITTED BY				

Complete (if applicable) Registration No. Name (Print/Type) Farzad E. Amini (310) 207-3800 42,261 Telephone (Attorney/Agent) 09/05/02 Signature Date

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Docket No.: 42390P11937

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRYAN K. CASPER

Application No.: 10/038,159

Filed: January 2, 2002

For: ECHO CANCELLATION USING A

VARIABLE OFFSET COMPARATOR -

UTILITY

Art Group: 3662

Examiner: Not Assigned

SEP 13 2002
GROUP 360

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 05, 2002

Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800

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September 05, 2002

09-05-02

Date



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/038,159				
Filing Date	January 2, 2002				
First Named Inventor	Bryan K. Casper				
Group Art Unit	3662				
Examiner Name	Not Assigned				
Attorney Docket Number	42390P11937				

Cite No.1	U.S. Patent	Document			Pages Columns Line
	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	6,388,521		Henry	05-14-2002	
	6,348,882	2	Ciccone et al.	02-19-2002	
	5,563,598		Hickling	10-08-1996	
	4,987,327	'	Fernandez et al.	01-22-1991	
	4,754,169		Morris	06-28-1988	COPY OF PAPERS ORIGINALLY FILED
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			4,987,327 4,754,169	4,754,169 Morris	4,754,169 Morris 06-28-1988

FOREIGN PATENT DOCUMENTS								
Examiner Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T	
	Initials*		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.